

**Water rises through drinking water filter insert expelling air bubbles**

Veröffentlichungsnr. (Sek.) DE19608372  
Veröffentlichungsdatum : 1997-09-11  
Erfinder : ZUCHOLL KLAUS DR  
Anmelder : ZUCHOLL KLAUS DR  
Veröffentlichungsnummer : ☐ DE19608372  
Aktenzeichen:  
(EPIDOS-INPADOC-normiert) DE19961008372 19960305  
Prioritätsaktenzeichen:  
(EPIDOS-INPADOC-normiert) DE19961008372 19960305  
Klassifikationssymbol (IPC) : C02F1/00; B01D27/08  
Klassifikationssymbol (EC) : B01D24/16F  
Korrespondierende

---

**Bibliographische Daten**

---

A drinking water cylindrical filter insert (6) is enclosed within a filter housing (14). The device comprises: (a) the insert (6) receives water through an upper inlet (11) which surrenders the water downwards through a central tube (2) reaching to the filter base (4) where the water is then released sideways into the filter material (6); (b) the water rises through the filter material (6) to a collector channel (5) at the top, with an outlet to a central down pipe (3) and outlet (10); and (c) the filter material is either a slotted sieve, porous sintered material, non-woven fibres, a woven material or a combination.

---

Daten aus der [esp@cenet](mailto:esp@cenet) Datenbank - - I2